

DETAILED ACTION

1. This action is responsive to the following communication: Amendment after Final filed: 07/07/2011.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Adam Hipp (Reg. No.60,344) on 7/25/2011.

The Application has been amended as follows:

1. **(Currently Amended):** A system for providing a sequence of content in a peer-to-peer modular presentation system, comprising:
a plurality of display devices, wherein each display device includes a corresponding plurality of a processor and memory system to control each corresponding display device, and wherein each display device neighbors at least one other display device and at least three of the plurality of display devices are in visual proximity to each other, and wherein each display device communicates within a peer-to-peer network;
an input device that receives input of a gesture to move a first content from a first display device of the plurality of display devices to a second display device,

Art Unit: 2179

wherein a second content of the second display device is moved from the second display device of the plurality of display devices to a third display device, wherein a propagation order of a third content followed by the second content followed by the first content represents [[the]] a sequence; and

wherein the processor corresponding to the first display device interprets a direction to move the first content from the first display device based on the gesture, wherein the gesture is made with a flick which indicates content to be moved and a direction without designating a destination display device, determines the destination display device to which the first content is to be moved, based on the direction indicated by the gesture and the position of the plurality of display devices, wherein the destination display device is the second display device,

establishes a peer-to-peer connection between the first display device, [[and]] the second display device, and the third display device,

propagates the first content of the first display device to the second display device using the peer-to-peer connection,

instructs the second display device to propagate the second content of the second display device to the third display device using the peer-to-peer connection, wherein the third display device is determined based on the direction indicated by the gesture, and wherein initiating the gesture changes the content displayed on all of the first display device, the second display device and the third display device.

5. (Currently Amended): A method of providing content in a peer-to-peer modular presentation system, the method comprising:
providing having a plurality of display devices, wherein each display device includes a corresponding plurality of a processor and memory system to control each corresponding display device, and wherein at least three of the plurality of display devices are in visual proximity to each other, and wherein each display device communicates within a peer-to-peer network; the method comprising:
receiving input of a gesture to move a sequence of content including a first content and a second content, wherein the first content is presented on a first display device of the plurality of display devices, wherein the gesture initiates propagation of content from right to left which indicates content to be moved and a direction without designating a destination display device;
interpreting a direction to move the first content from the first display device based on the gesture;
determining the destination display device to which the first content is to be moved based on the direction indicated by the gesture and the relative position of the plurality of display devices, wherein the destination display device is a second display device, and determining a third display device to which the second content is to be moved based on the direction indicated by the gesture and the relative position of the plurality of display devices, wherein the first display device is on the right of the second display device and the second display device is on the right of the third display device;

Art Unit: 2179

establishing a peer-to-peer connection between the first display device, [[and]]
the second display device, and the third display device;
propagating the first content of the first display device to the second display
device using the peer-to-peer connection,
propagating the second content of the second display device to the third display
device using the peer-to-peer connection, and
presenting the first content at the second display device and the second content
at the third display device, wherein initiating the gesture simultaneously changes
the content displayed at both the first display device, the second display device
and the third display device.

13. (Currently Amended): A computer readable medium with instructions for
execution by a computer for providing a sequence of content in a peer-to-peer
modular presentation system, wherein the instructions, when executed by the
computer, cause the computer to execute the steps of:
providing having a plurality of display devices, wherein each display device
includes a corresponding plurality of a processor and memory system to control
each corresponding display device, and wherein at least three [[two]] of the
plurality of display devices are in physical and visual proximity to each other,
wherein each display device communicates within a peer-to-peer network; the
instructions comprising:
receiving input of a gesture to move a first content presented on a first display
device, wherein the gesture indicates content to be moved and a direction

Art Unit: 2179

without designating a destination display device, and wherein the first content is all the information displayed on the first display device, and wherein a second content of the second display device is moved from the second display device of the plurality of display devices to a third display device, wherein a propagation order of a third content followed by the second content followed by the first content represents a sequence;

interpreting a direction to move the content from the first display device based on the gesture;

determining the destination display device to which the first content is to be moved based on the direction indicated by the gesture and the relative position of the plurality of display devices, wherein the destination display device is a second display device;

establishing a peer-to-peer connection between the first display device, [[and]] the second display device, and the third display device;

propagating the first content of the first display device to the second display device using the peer-to-peer connection;[[.]]

propagating the second content of the second display device to the third display device using the peer-to-peer connection; and

presenting the first content at the second display device, wherein a propagation order of the second content followed by the first content represents the sequence, wherein initiating the gesture simultaneously changes the content displayed at both the first display device, [[and]] the second display device, and the third display device.

31. (Currently Amended): A system for providing content in a peer-to-peer modular presentation system, comprising:

a plurality of display devices, wherein each display device includes a corresponding plurality of a processor and memory system to control each corresponding display device, and wherein each display device neighbors at least one other display device, wherein each display device is aware of the neighboring display devices, wherein each display device remains a discrete separately controlled display device, and wherein each display device communicates within a peer-to-peer network;

a sequence of content including a first content and a second content;
an input device that receives input of a gesture to move a content from a first display device of the plurality of display devices, wherein the gesture is a movement from right to left using a finger, wherein the movement from right to left specifies a starting point and a direction; and
wherein the processor corresponding to the first display device interprets a direction to move the first content from the first display device based on the gesture, wherein the gesture does not designate a destination display device,
determines the destination display device to which the first content is to be moved, based on the direction indicated by the gesture and the position of the

Art Unit: 2179

plurality of display devices, wherein the destination display device is a second display device,

establishes a peer-to-peer connection between the first display device, [[and]] the second display device, and instructs the second display device to establish the peer-to-peer connection with the third display device,

instructs the second display device to propagate propagates the first content of the first display device to the second display device using the peer-to-peer connection, and automatically propagates the second content of the second display device to a third display device of the plurality of display devices using the peer-to-peer connection,

wherein a propagation order of the second content followed by the first content represents the sequence, wherein initiating the gesture changes the content displayed on all of the first display device, the second display device and the third display device.

43. (Canceled)

Allowable Subject Matter

3. Claims 1-6, 9-10, 13-14, 18, 21, 24, 27-31 and 33-42 are allowed.

The following is an examiner's statement of reasons for allowance:

Independent claims 1, 5, 13 and 31, when considered as a whole, are allowable over the prior art of record. Specifically, the prior art of Radley-Smith teaches the limitation: "a bracelet worn by the user that consist of 4 or more displays; A bracelet with information display and inputting capability, comprising: a plurality of four or more segments hinged together to allow the bracelet to be folded around the wrist of a user; an information processing unit for receiving inputted information and for generating display signals for displaying information; a display device for displaying information derived from the information processing unit; and an information inputting device for inputting information to the information processing unit by manual interaction with the inputting device; the outer surface of the bracelet having an information exchange area comprising the area occupied by the display device and the area occupied by the inputting device in combination, the information exchange area extending over more than one segment of the bracelet, the segments of the bracelet being hinged to allow movement of the segments between a first, wrist-worn, configuration in which the bracelet can be folded around the wrist of a user, and a second, flat, configuration, in which the bracelet can be arranged flat by the user for input of information via the inputting

Art Unit: 2179

device, in which the bracelet includes coupling components for coupling the segments together in such a manner as to maintain the bracelet at least substantially fixed in the flat configuration during normal inputting of information".

But the claims recite a different combination of limitation: "a plurality of display devices, wherein each display device includes a corresponding plurality of a processor and memory system to control each corresponding display device, and wherein each display device neighbors at least one other display device and at least three of the plurality of display devices are in visual proximity to each other, and wherein each display device communicates within a peer-to-peer network ...

wherein the processor corresponding to the first display device interprets a direction to move the first content from the first display device based on the gesture, wherein the gesture is made with a flick which indicates content to be moved and a direction without designating a destination display device, determines the destination display device to which the first content is to be moved, based on the direction indicated by the gesture and the position of the plurality of display devices, wherein the destination display device is the second display device,

establishes a peer-to-peer connection between the first display device₁ [[and]] the second display device₂ and the third display device₃,

propagates the first content of the first display device to the second display device using the peer-to-peer connection,

instructs the second display device to propagate the second content of the second display device to the third display device using the peer-to-peer

Art Unit: 2179

connection, wherein the third display device is determined based on the direction indicated by the gesture, and

wherein initiating the gesture changes the content displayed on all of the first display device, the second display device and the third display device", herein referred to as "Limitation A"; that is not suggested or shown by Radley-Smith.

The prior art of Radley-Smith 2 teaches another combination, which was originally introduced to show that each display segment of the bracelet includes a corresponding plurality of a processor and a memory system to control each corresponding display device; but Radley-Smith 2 does not teach Limitation A as discussed above.

Further Radley-Smith and Radley-Smith 2 (both from the same inventor) teaches the limitation: "A bracelet with information display and inputting capability comprises twelve segments hinged together to allow the bracelet to be folded around the wrist of a user. An information processing unit receives inputted information from inputting means for example by a QUERTY keyboard, and generates display for displaying information on display screen. The display screen and the keyboard each extends over more than one segment of the bracelet, and the segments of the bracelet are hinged to allow the bracelet to be arranged flat for input of information via the inputting means. ", but the claims recite a different combination of limitation termed "Limitation A" as cited above that is not suggested or shown by Radley-Smith and Radley-Smith 2.

The dependent claims further add limitations to the allowable subject matter of the corresponding independent claims; thus are also allowable.

Art Unit: 2179

Therefore the claims are allowed over the art because the claims differ in scope that is not seen or suggested by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Augustine whose telephone number is 571-270-1056 and fax is 571-270-2056. The examiner can normally be reached on Monday - Friday: 9:30am- 5:00pm Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2179

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nicholas Augustine/
Primary Examiner, Art Unit 2179
07/25/2011